The MAILING DATE of this communication appears on the All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMINER PROFICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. To the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI 1. ☑ This communication is responsive to papers filed 11/5/07. 2. ☑ The allowed claim(s) is/are 1-19. 3. ☑ Acknowledgment is made of a claim for foreign priority under 35 U a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received: 2. ☐ Certified copies of the priority documents have been received: International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conoted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason including changes required by the Notice of Draftsperson's Pate 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header	he cover sheet with MAINS) CLOSED in appropriate commun. This application is su EP 1308. J.S.C. § 119(a)-(d) or ceived. Ceived in Application have been received application. The application to file a shis application.	this application. If not included nication will be mailed in due course. The object to withdrawal from issue at the initial of
The MAILING DATE of this communication appears on the All claims being allowable, PROSECUTION ON THE MERITS IS (OR REM herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. For the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI 1. ☐ This communication is responsive to papers filed 11/5/07. 2. ☐ The allowed claim(s) is/are 1-19. 3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U a) ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have been received: 2. ☐ Certified copies of the priority documents have been received: 3. ☐ Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason (a) ☐ including changes required by the Notice of Draftsperson's Pate 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header of DEPOSIT OF and/or INFORMATION about the deposit of BIO.	the cover sheet with MAINS) CLOSED in appropriate communithis application is suffered by the service of the ser	a the correspondence address-this application. If not included nication will be mailed in due course. The property of the industry of the incomplete to withdrawal from issue at the initial of the industry o
The MAILING DATE of this communication appears on the All claims being allowable, PROSECUTION ON THE MERITS IS (OR REM PRETENDED IN THE MERITS IS (OR REM PRETENDED IN THE MERITS IS (OR REM PROFICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. For the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI is the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI is the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI is the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI is the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI is the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI is the Office or upon petition by the applicant is responsive to papers filed 11/5/07. 2. □ The allowed claim(s) is/are 1-19. 3. □ Acknowledgment is made of a claim for foreign priority under 35 U and □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	the cover sheet with MAINS) CLOSED in appropriate commun. This application is suffer 1308. J.S.C. § 119(a)-(d) or ceived. Ceived in Application have been received application. The application is application.	the correspondence address-this application. If not included nication will be mailed in due course. The property of the included nication will be mailed in due course. The property of the included nication will be mailed in due course. The property of the include of the inclu
Il claims being allowable, PROSECUTION ON THE MERITS IS (OR REMERENTH (or previously mailed), a Notice of Allowance (PTOL-85) or other IOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. If the Office or upon petition by the applicant. See 37 CFR 1.313 and MPI. This communication is responsive to papers filed 11/5/07. The allowed claim(s) is/are 1-19. Acknowledgment is made of a claim for foreign priority under 35 U a) All	MAINS) CLOSED in appropriate commun. This application is sure EP 1308. J.S.C. § 119(a)-(d) or ceived. Ceived in Application have been received application. The application is application.	this application. If not included nication will be mailed in due course. The object to withdrawal from issue at the initial of
The allowed claim(s) is/are 1-19. Acknowledgment is made of a claim for foreign priority under 35 U a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been received: 2. Certified copies of the priority documents have been received: 3. Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this contect below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason (a) including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO	ceived. ceived in Application have been received mmunication to file a his application. te the attached EXAM	No in this national stage application from the requirements a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF
Acknowledgment is made of a claim for foreign priority under 35 U a) All b)	ceived. ceived in Application have been received mmunication to file a his application. te the attached EXAM	No in this national stage application from the requirements a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF
a) All b) Some* c) None of the: 1. Certified copies of the priority documents have been red. 2. Certified copies of the priority documents have been red. 3. Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason CORRECTED DRAWINGS (as "replacement sheets") must be submitted. In cluding changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO.	ceived. ceived in Application have been received mmunication to file a his application. te the attached EXAM	No in this national stage application from the requirements a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF
2. Certified copies of the priority documents have been recommon and the priority documents of the certified copies of the priority documents and the priority documents are common and the priority documents. **Certified copies not received: **Certified copies not received: **Applicant has THREE MONTHS FROM THE "MAILING DATE" of this contended below. Failure to timely comply will result in ABANDONMENT of the third that the priority is not extended by the Submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason. **CORRECTED DRAWINGS**(as "replacement sheets") must be submitted. Not including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date **(b) including changes required by the attached Examiner's Amendr Paper No./Mail Date **Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheet sheet. Replacement sheet(s) should be labeled as such in the header. **DEPOSIT OF and/or INFORMATION about the deposit of BIO.**	ceived in Application have been received ommunication to file a his application.	in this national stage application from the requirements MINER'S AMENDMENT or NOTICE OF
3. Copies of the certified copies of the priority documents International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conoted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason. CORRECTED DRAWINGS (as "replacement sheets") must be submited. Including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheeach sheet. Replacement sheet(s) should be labeled as such in the header. DEPOSIT OF and/or INFORMATION about the deposit of BIC.	mmunication to file a his application.	in this national stage application from the requirements MINER'S AMENDMENT or NOTICE OF
International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this conoted below. Failure to timely comply will result in ABANDONMENT of the third three-month period is not extendable. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason CORRECTED DRAWINGS (as "replacement sheets") must be submitted. Not including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO.	ommunication to file a his application. te the attached EXAN	a reply complying with the requirements MINER'S AMENDMENT or NOTICE OF
* Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" of this co noted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason CORRECTED DRAWINGS (as "replacement sheets") must be submitted in including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO.	his application. The the attached EXAM	MINER'S AMENDMENT or NOTICE OF
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this contended below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason CORRECTED DRAWINGS (as "replacement sheets") must be submitted. Not including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheeach sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO.	his application. The the attached EXAM	MINER'S AMENDMENT or NOTICE OF
noted below. Failure to timely comply will result in ABANDONMENT of the THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Not INFORMAL PATENT APPLICATION (PTO-152) which gives reason. CORRECTED DRAWINGS (as "replacement sheets") must be submited as including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) sheeach sheet. Replacement sheet(s) should be labeled as such in the header. DEPOSIT OF and/or INFORMATION about the deposit of BIO.	his application. The the attached EXAM	MINER'S AMENDMENT or NOTICE OF
INFORMAL PATENT APPLICATION (PTO-152) which gives reason CORRECTED DRAWINGS (as "replacement sheets") must be subr (a) including changes required by the Notice of Draftsperson's Pate 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO		
 (a) ☐ including changes required by the Notice of Draftsperson's Pate 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIO 		
1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO.	nitted.	•
(b) ☐ including changes required by the attached Examiner's Amendr Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) she each sheet. Replacement sheet(s) should be labeled as such in the header ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIO	ent Drawing Review	(PTO-948) attached
Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) sho each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO		
each sheet. Replacement sheet(s) should be labeled as such in the header DEPOSIT OF and/or INFORMATION about the deposit of BIO	ment / Comment or in	n the Office action of
DEPOSIT OF and/or INFORMATION about the deposit of BIC attached Examiner's comment regarding REQUIREMENT FOR THE		
	OLOGICAL MATER EDEPOSIT OF BIOL	RIAL must be submitted. Note the LOGICAL MATERIAL.
tachment(s)		
☐ Notice of References Cited (PTO-892)	5. Notice of Info	ormal Patent Application
☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Sur	
Information Disclosure Statements (PTO/SB/08),	Paper No./M 7. Examiner's A	fail Date mendment/Comment
Paper No./Mail Date Examiner's Comment Regarding Requirement for Deposit	8. Examiner's S	statement of Reasons for Allowance
of Biological Material	9. Other	
		/Steven O. Douglas/ Primary Examiner



U.S. Serial No. 10/522,728 Inventor: Nichimu INADA et al. Atty. Docket No.: 052040 REPLACEMENT SHEET .



F/G. 1

